METHOD FOR CAPTURING OF REAL-TIME IMAGE

Technical Field

[0001]   The present invention relates to a method allowing a user terminal
to capture of an image recorded in various media in real-time. More particularly,
the present invention relates to services wherein a user terminal captures a code
image recorded in various on-line/off-line media in real-time, decodes the code
value, and obtains desired information using that decoded code value.

Background Art

[0002]   Recently, multimedia has been used in various portable terminals
and systems. A variety of contents are provided and utility services activated
using such multimedia. In particular, the ability to pick up and to edit a motion
picture becomes available in home appliances due to the spread of the use of
digital cameras and camcorders.

[0003]   In existing still image decoding systems, in the event an image is
captured in real-time, a still image capture using the snapshot is used. That is,
in the case where a motion picture is captured, the image is captured in a
compressed JPEG format, resulting in a data transfer rate reduction. If a user
desires to store the image in real-time, a problem occurs in that the image is
broken.   This is due to the rate in which images are stored, which is
approximately   every   1/15   of   a   second.   In   addition,   users   become
inconvenienced when capturing the image in real-time due to a reduced sensible

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